

Title (en)  
Electronic musical instrument.

Title (de)  
Elektronisches Musikinstrument.

Title (fr)  
Instrument de musique électronique.

Publication  
**EP 0215478 A2 19870325 (EN)**

Application  
**EP 86112840 A 19860917**

Priority  
• JP 20715185 A 19850919  
• JP 21412385 A 19850927

Abstract (en)  
A plurality of drum pads (10) are each provided with a respective piezoelectric pick-up (11). The output of each piezoelectric pick-up (11) is fed to a corresponding envelope-extracting circuit (13). The envelope signal extracted by the envelope-extracting circuit is converted by an A/D converter into a digital signal which is fed to a CPU (20). The CPU (20) feeds a tone designation signal to a tone generator unit (27) according to parameter data from a parameter data setter (9) and the digital signals noted above, thereby causing generation of a corresponding drum sound.

IPC 1-7  
**G10H 3/14**

IPC 8 full level  
**G10H 3/14** (2006.01)

CPC (source: EP US)  
**G10H 3/146** (2013.01 - EP US); **G10H 2230/275** (2013.01 - EP US); **Y10S 84/12** (2013.01 - EP US)

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**EP 86112840 A 19860917**; DE 3689578 T 19860917; US 90506986 A 19860908